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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/783,315
Filing Date	02/20/2004
First Named Inventor	Michael W. Pinter et al.
Art Unit	
Examiner Name	
Attorney Docket Number	3017A.EEM

ENCLOSURES (Check all that apply)

- | | | |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement

<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers

<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation
<input type="checkbox"/> Change of Correspondence Address

<input type="checkbox"/> Terminal Disclaimer

<input type="checkbox"/> Request for Refund

<input type="checkbox"/> CD, Number of CD(s) _____
<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
ALL PAPERWORK WITH PETITION TO WITHDRAW THE HOLDING OF ABANDONMENT UNDER 37 C.F.R. 1.181(a) |
|--|--|--|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	National Starch and Chemical		
Signature			
Printed name	Charles W. Almer		
Date	2/17/2005	Reg. No.	36,731

CERTIFICATE OF TRANSMISSION/MAILING

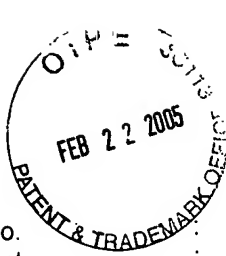
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Anne Marie Pickel	Date	2/17/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Appl. No.
Applicant
Filed
Group Art Unit
Examiner
Docket No.



10/783,315
Michael W. Pinter
February 20, 2004
Unknown
Unknown
3017A.EEM

Mail Stop Petitions
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO WITHDRAW THE HOLDING OF ABANDONMENT UNDER 37 C.F.R. 1.181(a)

Sir,

This paper is filed in response to the Notice of Abandonment Under 37 C.F.R. 1.53(f) or (g) mailed on February 10, 2005. The Notice of Abandonment stated that Applicant failed to respond to the Notice to File Missing Parts mailed May 17, 2004. As shown by the attached Transmittal Form which contains a Certificate of Transmission/Mailing dated June 18, 2004 signed by Anne Marie Pickel, Applicant did respond to the Notice to File Missing Parts in a timely manner. In accordance with 37 C.F.R. 1.18(b)(2), an additional copy of the previously mailed response to the Notice of Missing Parts, along with the Transmittal Form and Fee Transmittal Form, is attached hereto. In accordance with 37 C.F.R. 1.18(b)(3), the undersigned hereby attests that it is his personal knowledge of the procedures followed in responding to Patent Office correspondence within our office, and that Ms. Pickel's signature on the Certificate of Transmission/Mailing is a true indication that the response was filed.

Accordingly, Applicant hereby requests that the Notice of Abandonment be withdrawn and that the application be examined on its merits.

Respectfully submitted

A handwritten signature in black ink, appearing to read "Charles W. Almer".

Charles W. Almer
Reg. No. 36,731
Tel. No. (908) 707-3738

National Starch and Chemical Company
10 Finderne Avenue
Bridgewater, New Jersey 08807
February 17, 2005

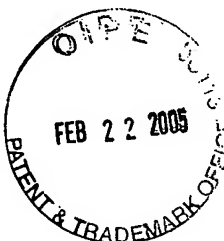


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/783,315	02/20/2004	Michael W. Pinter	3017A.EEM C.I.P.

Charles W. Almer
 National Starch and Chemical
 10 FINDERNE AVENUE
 BRIDGEWATER, NJ 08807



CONFIRMATION NO. 7823
ABANDONMENT/TERMINATION
LETTER



OC000000015158311

Date Mailed: 02/10/2005

NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 05/17/2004.

- No reply was received.

If a complete reply to the notice was previously filed by applicant within the time period set forth in the notice, applicant may request for reconsideration of the holding of abandonment within 2 months from the mailing of this notice of abandonment by filing a petition to withdraw the holding of abandonment under 37 CFR 1.181(a). No petition fee is required. The petition must be accompanied by a true copy of the originally filed reply and the item(s) identified in one of the following:

1. A properly itemized date-stamped postcard receipt (see MPEP § 503);
2. If the originally filed reply included a certificate of mailing or transmission in compliance with 37 CFR 1.8(a), a copy of the certificate of mailing or transmission and a statement in compliance with 37 CFR 1.8(b) (see MPEP §§ 512); or
3. If the reply was filed via Express Mail, a submission satisfying the requirements of 37 CFR 1.10(e) including, for example, a copy of the Express Mail mailing label showing the "date-in" (see MPEP § 513).

Any petition to withdraw the holding of abandonment should be directed to OIPE.

If applicant did not previously file a complete reply within the time period set forth in the notice, applicant may file a petition to revive the application under 37 CFR 1.137.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(i); and (4) a terminal disclaimer if required by 37 CFR 1.137(d). See MPEP § 711.03(c) and Form PTO/SB/61.

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37

CFR 1.137(d). See MPEP § 711.03(c) and Form PTO/SB/64.

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (703) 305-9282. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

*A copy of this notice **MUST** be returned with the reply.*

Z-Moguss

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/783,315	02/20/2004	Michael W. Pinter	3017A.EEM C.I.P.

Charles W. Almer
 National Starch and Chemical
 10 Funderne Avenue
 Bridgewater, NJ 08807



CONFIRMATION NO. 7823

FORMALITIES LETTER



OC000000012680404

Date Mailed: 05/17/2004

Due 7/17/04

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

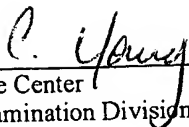
SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

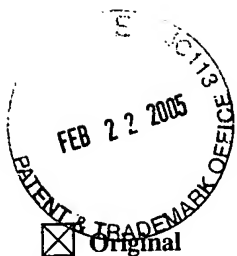
- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 1 - ATTORNEY/APPLICANT COPY

Attorney Docket No. 3017A.EEM**DECLARATION FOR PATENT APPLICATION**☒ Original☐ Supplemental☐ Substitute☐ PCT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

WATERBASED HIGH ABRASION RESISTANT COATING

(Title of the Invention)

the specification of which (check one)

☐ Is attached hereto.☒ was filed on **02/20/2004** as Application Serial No. **10/783,315**.☐ Was described and claimed in PCT International Application No. -- filed on -- and as amended under PCT Article 19 on -- (if any).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) - (d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified, by checking the box below, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applications			Priority Claimed		Copy Attached	
Application Number	Country	Foreign Filing Date (MM/DD/YYYY)	YES	NO	YES	NO

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below and claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application(s) designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Parent Application Number	Filing Date (MM/DD/YYYY)	Status (Mark Appropriate Column Below)		
		Patented	Pending	Abandoned
10/427,074	04/30/2003		X	

As a named inventor, I hereby revoke all prior powers and appoint those attorney(s) and/or agent(s) at Customer Number 35157 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I acknowledge the above-indicated attorneys and agents represent my employer (if I am an employee and this application has been or will be assigned to my employer) or the entity with which I have contracted (if I am an independent contractor and this application has been or will be assigned to such entity) and in such cases do not represent me individually. I further acknowledge I have not established, nor will I seek to establish, any personal attorney/client relationship with the above named attorneys in connection with this application and understand that, should I require legal representation, I will obtain such, at my expense, other than through the above indicated attorneys.

Send Correspondence to: ☒ Customer Number 35157

OR ☐ NATIONAL STARCH AND CHEMICAL COMPANY
Post Office Box 6500
10 Finderne Avenue
Bridgewater, New Jersey 08807-3300
Attn: Charles W. Almer

Direct telephone calls to: Charles W. Almer at (908) 707-3738

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: **MICHAEL W. PINTER**

Inventor's signature Michael W. Pinter Date: 6-1-04

Residence: 53280 Pine Ridge Drive, Chesterfield, Michigan 48051 Citizenship: U.S.A.

Post Office Address: 53280 Pine Ridge Drive, Chesterfield, Michigan 48051

Full name of second inventor: **MARUFUR RAHIM**

Inventor's signature Marufur Rahim Date: 6-1-04

Residence: 3783 Arlington Avenue, Fort Gratiot, Michigan 48059 Citizenship: Canadian

Post Office Address: 3783 Arlington Avenue, Fort Gratiot, Michigan 48059

Docket No. 3017A.EEM

Please DATE and RETURN acknowledging receipt of:
In re application of:

MICHAEL W. PINTER et al.

Serial No.: 10/783,315 Filed: 02/20/2004

For: WATERBASED HIGH ABRASION RESISTANT
COATING

Enclosed: Trans.; Fee Trans.; Declaration;
Conf. No. 7823

National Starch and Chemical – Patent Dept.

#53475

6/18/2004

130

Facsimile Transmission

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3017A EEM

From: Name: USPTO ASSIGNMENT DIVISION
Fax Number:
Voice Phone: 703-308-9723

To: Name: NATIONAL STARCH AND CHEMICAL
Company: CHARLES W. ALMER
Fax Number: 19087073706
Voice Phone:

Fax Notes:

Pg#	Description
1	Cover Page
2	923.TXT
4	Document 1, Batch 322332

PTAS FAX PROCESSING

Date and time of transmission: Friday, June 18, 2004 7:50:04 PM
Number of pages including this cover sheet: 04



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



700092581A

JUNE 18, 2004

PTAS

NATIONAL STARCH AND CHEMICAL
CHARLES W. ALMER
10 FINDERNE AVENUE
BRIDGEWATER, NJ 08807-0500

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/18/2004

REEL/FRAME: 014748/0576
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 3017A.EEM

ASSIGNOR:

PINTER, MICHAEL W.

DOC DATE: 06/14/2004

ASSIGNOR:

RAHIM, MARUFUR

DOC DATE: 06/14/2004

ASSIGNEE:

NATIONAL STARCH AND CHEMICAL
INVESTMENT HOLDING CORPORATION
1000 UNIQEMA BOULEVARD
NEW CASTLE, DELAWARE 19720

SERIAL NUMBER: 10783315

FILING DATE: 02/20/2004

PATENT NUMBER:

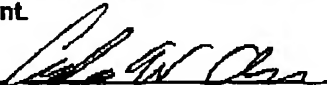
ISSUE DATE:

TITLE: WATERBASED HIGH ABRASION RESISTANT COATING

014748/0576 PAGE 2

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

06/18/2004
700092581

FORM PTO-1595 1-31-92		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office RECORDATION FORM COVER SHEET PATENTS ONLY		#60484
Docket No. 3017A.EEM				
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies): Michael W. Pinter; Marufur Rahim		2. Name and address of receiving party(ies): Name: National Starch and Chemical Investment Holding Corporation		
Additional names(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address: _____		
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other		Street Address: 1000 Uniqema Boulevard City: New Castle State: <u>Delaware</u> ZIP: <u>19720</u>		
Signature Execution Date(s): 6/14/2004; 6/14/2004		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
4. Application number(s) or patent number(s): If this document is being filed with a new application the execution date of the application is: _____				
A. Patent Application No.(s) <u>10/783,315 filed 02/20/2004</u>		B. Patent No.(s)		
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
5. Name and address of party to whom correspondence concerning documents should be mailed: Name: Charles W. Almer Internal Address: <u>National Starch and Chemical</u> Street Address: <u>10 Funderne Avenue</u> City: <u>Bridgewater</u> State: <u>New Jersey</u> ZIP: <u>08807-0500</u>		6. Total number of applications and patents involved: <u>1</u>		
		7. Total Fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account		
		8. Deposit Account Number: No. 14-0455		
DO NOT USE THIS SPACE				
9. Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Charles W. Almer, Reg. No. 36,731				
Name of Person Signing		Signature		Date <u>6/18/04</u>
Total number of pages including cover sheet, attachments, and document:				

CH \$40.00 140455 10783315

Docket No. 3017A.EEM
Certificate of Transmission under 37 CFR 1.8

I hereby certify that this **ASSIGNMENT & RECORDATION** correspondence is being facsimile transmitted to the United States Patent and Trademark Office:

on 6/18, 2004
Date

Anne Marie Pickel
Anne Marie Pickel

Anne Marie Pickel

Typed or printed name of person signing Certificate

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- Assn. Fax Cover Sheet; Fee Trans.; Assignment; Recordation

TO: ASSIGNMENT DIVISION
FAX: 703-306-5995

6 Pages

FROM: Charles W. Almer, Counsel-I.P.
National Starch and Chemical
10 Finderne Avenue
Bridgewater, New Jersey 08807

Telephone: 908-707-3738
FAX: 908-707-3706

*** TX REPORT ***

TRANSMISSION OK

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RECIPIENT ADDRESS 917033065995
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PTO/SB/97 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Docket No. 3017A.EEM
Certificate of Transmission under 37 CFR 1.8

I hereby certify that this **ASSIGNMENT & RECORDATION** correspondence is being facsimile transmitted to the United States Patent and Trademark Office:

on 6/18/2004
Date

Anne Marie Pickel
Anne Marie Pickel

Anne Marie Pickel

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper:

- Assn. Fax Cover Sheet; Fee Trans.; Assignment; Recordation

TO: ASSIGNMENT DIVISION
FAX: 703-306-5995

6 Pages

FROM: Charles W. Almer, Counsel-I.P.
National Starch and Chemical

FEB 22 2005



PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 40

Complete if Known

Application Number	10/783,315
Filing Date	02/20/2004
First Named Inventor	Michael W. Pinter et al.
Examiner Name	
Art Unit	1714
Attorney Docket No.	3017A.EEM

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

 Deposit
Account
Number
Deposit
Account
Name

14-0455

National Starch & Chemica

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	
Independent Claims	-3** =	X	
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Charles W. Almer	Registration No. (Attorney/Agent)	36,731	Telephone	908-707-3738
Signature		Date	6/18/04		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT

WHEREAS, WE, **MICHAEL W. PINTER** and **MARUFUR RAHIM**, citizens of the **United States**, and
Canada, residing at:

53280 Pine Ridge Drive, Chesterfield, Michigan 48051

3783 Arlington Avenue, Fort Gratiot, Michigan 48059

respectively, have invented certain novel and useful improvements in:

WATERBASED HIGH ABRASION RESISTANT COATING

for which application for Letters Patent of the United States was made on **02/20/2004** as

Serial No. **10/783,315** and of which we are the true inventors; and

WHEREAS, National Starch and Chemical Investment Holding Corporation (a corporation of the State of Delaware), 1000 Uniqema Boulevard, New Castle, Delaware 19720, are desirous of acquiring the entire right, title and interest in and to said invention, application and Letters Patent to be obtained therefore in the United States, and in all foreign countries;

NOW, THEREFORE, WE, **MICHAEL W. PINTER** and **MARUFUR RAHIM**, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto said National Starch and Chemical Investment Holding Corporation, its successors and assigns, the entire and exclusive right, title and interest in and to said invention described in the specification executed by us on even date herewith, preparatory to obtaining Letters Patent of the United States therefor, and to said application, Letters Patent to be obtained for said invention, and any and all reissues, divisions, extensions or continuations thereof, and to any Letters Patent which may be applied for or granted for said invention in foreign countries, and the entire and exclusive right to have and claims the priority

in all foreign countries pursuant to the provisions of the International Convention for the Protection of Industrial Property, based on said application including all rights to any accrued damages arising out of infringement during the time preceding and following grant of the Letters Patent and execution or recording of this assignment; and

WE HEREBY REQUEST the Director of the United States Patent and Trademark Office to issue said Letters Patent to said National Starch and Chemical Investment Holding Corporation, its successors and assigns as the assignee of our interest; and

WE HEREBY AGREE to execute any further papers necessary to secure said assignee in its full and complete enjoyment of its right to said invention, application, Letters Patent, reissues, divisions, extensions and continuations.

Respectfully submitted,

Date: 6/14/04

Michael W. Pinter
MICHAEL W. PINTER

Date: 6/14/04

Marufur Rahim
MARUFUR RAHIM

Subscribed and sworn to before me on
this 14th day of June, 2004.

Barbara J. Sherbutt

BARBARA J. SHERBUTT
Notary Public, St. Clair County, MI
My commission expires March 10, 2008

COUNTY OF)
) SS:
STATE OF)

On this 14th day of June, 2004 before me personally appeared

MICHAEL W. PINTER and **MARUFUR RAHIM**, to me known and known to me to be the persons mentioned in and who executed the foregoing Assignment, and they duly acknowledged to me that they executed the same of their own free will and for the purposes therein set forth.

Barbara J. Sherbutt
NOTARY PUBLIC

#60213

BARBARA J. SHERBUTT
Notary Public, St. Clair County, MI
My commission expires March 10, 2008

FORM PTO-1595
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
RECORDATION FORM COVER SHEET
PATENTS ONLY

#60484

Docket No. 3017A.EEM

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Michael W. Pinter;
Marufur Rahim

Additional names(s) of conveying party(ies)
attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Signature Execution Date(s): 6/14/2004; 6/14/2004

2. Name and address of receiving party(ies):

Name: National Starch and Chemical Investment
Holding Corporation

Internal Address: _____

Street Address:

1000 Uniqema Boulevard

City: New Castle State: Delaware ZIP: 19720

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed with a new application
the execution date of the application is: _____

A. Patent Application No.(s)

10/783,315 filed 02/20/2004

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom
correspondence concerning documents should be
mailed:

Name: Charles W. Almer

Internal Address: National Starch and Chemical

Street Address: 10 Finderne Avenue

City: Bridgewater State: New Jersey
ZIP: 08807-0500

6. Total number of applications and patents
involved:

1

7. Total Fee (37 CFR 3,41) \$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit
account

8. Deposit Account Number:

No. 14-0455

DO NOT USE THIS SPACE

9. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached
copy is a true copy of the original document.

Charles W. Almer, Reg. No. 36,731

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document:

Docket No. 3017A.EEM

Please DATE and RETURN acknowledging receipt of:
In re application of:

MICHAEL W. PINTER et al.

Serial No.: 10/783,315 Filed: 02/20/2004

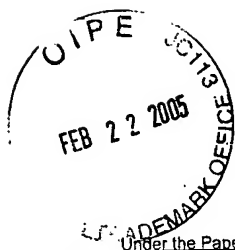
For: WATERBASED HIGH ABRASION RESISTANT
COATING

Enclosed: Trans.; Fee Trans.; Declaration;
Conf. No. 7823

National Starch and Chemical – Patent Dept.

#53475

6/18/2004



PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/783,315
	Filing Date	02/20/2004
	First Named Inventor	Michael W. Pinter
	Art Unit	1714
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	3017A.EEM

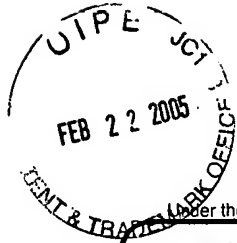
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Charles W. Almer National Starch and Chemical
Signature	
Date	6/18/04

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Anne Marie Pickel		
Signature		Date	6/18/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130

Complete if Known

Application Number	10/783,315
Filing Date	02/20/2004
First Named Inventor	Michael W. Pinter et al.
Examiner Name	
Art Unit	1714
Attorney Docket No.	3017A.EEM

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 14-0455

Deposit Account Name: National Starch & Chemica

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: -20** = X =

Independent Claims: -3** = X =

Multiple Dependent: =

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	130
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
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1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 130

SUBMITTED BY

Name (Print/Type)	Charles W. Almer	Registration No. (Attorney/Agent)	36,731	Telephone	908-707-3738
Signature		Date	6/18/04		

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